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## PATENT APPLICATION

By: Andrew T. Pham  
Andrew T. Pham

Date: March 12, 2004

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

GROUP ART UNIT: 2821

EXAMINER: UNKNOWN

In re application of: )  
John Brian Pendry )  
Application No: 10/706,586 )  
Filed: November 12, 2003 )  
Confirmation No. 6680 )  
Attorney Docket No.: 8068 )

For: NARROW BEAM ANTENNAE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

March 12, 2004

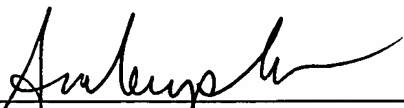
### STATEMENT BY ATTORNEY THAT APPLICATION BEING FILED IN PTO IS THE ONE INVENTOR EXECUTED BY SIGNING DECLARATION

NOTE: This form is to be used when the declaration only indicates the name(s) of the inventor(s) and the title of the invention. Notice of September 12, 1983, 1035 O.G. 3.

I, Andrew T. Pham  
Name of Attorney

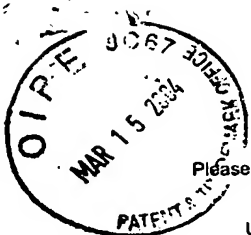
Reinhart Boerner Van Deuren, s.c.  
1000 North Water Street, Suite 2100  
Milwaukee, Wisconsin 53202  
Reg. No. 54,879  
Tel. No. (414) 298-8160

state I am the attorney for this application and the application identified above is the application which the inventor(s) executed by signing the declaration which is being submitted herewith.

  
\_\_\_\_\_  
Signature of Attorney

**\*\*FOR DIVISIONAL APPLICATIONS\*\***

**\*\*The application is being filed pursuant to Section 1.60. A true copy is enclosed of the prior complete application as filed in the parent application \_\_\_\_\_ including the specification (with claims), drawings, oath or declaration showing the signature or an indication it was signed, and any amendments referred to in the oath or declaration filed to complete the prior application. No amendments referred to in the oath or declaration filed to complete the prior application introduced new matter therein.**



Please type a plus sign (+) inside this box →



PTO/SB/01 (12-97)  
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<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b>	<input type="checkbox"/> Declaration Submitted with Initial Filing	OR	<input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)
	<b>Attorney Docket Number</b> 8068		
	<b>First Named Inventor</b> John Brian Pendry		
	<b>COMPLETE IF KNOWN</b>		
	<b>Application Number</b> /		
<b>Filing Date</b> November 12, 2003			
<b>Group Art Unit</b>			
<b>Examiner Name</b>			

**As a below named inventor, I hereby declare that:**

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**NARROW BEAM ANTENNAE**

(Title of the Invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) 11/11/2003 as United States Application Number or PCT International Application Number and was amended on (MM/DD/YYYY) (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

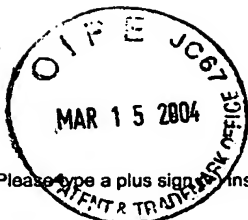
I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)

☐ Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

**Burden Hour Statement:** This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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## DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.  
As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: ☒ Customer Number

22922

☐ Registered practitioner(s) name/registration number listed below

Name	Registration Number	Name	Registration Number

☐ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to: ☒ Customer Number

22922

OR ☐ Correspondence address below

Name					
Address					
City		State		ZIP	
Country		Telephone		Fax	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])		Family Name or Surname				
John Brian		Pendry				
Inventor's Signature			Date	19/1/00		
Residence: City	Surrey	State	Country	U.K.	Citizenship	U.K.
Post Office Address	Metchley, Knipp Hill					
Post Office Address	Cobham					
City	Surrey	State	ZIP	KT11 2PE	Country	U.K.

☐ Additional inventors are being named on the supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.